Combatting Cybersecurity Threats: Collaboration Between Government Agencies and the Private Sector

The Institute of Internal Auditors (Westchester/Fairfield Chapter) and The ISACA New York Metropolitan and Greater Hartford Chapter

May 9, 2016
UConn Stamford
1 University Place (Parking: 1194 Washington Blvd)

AGENDA

Welcome by Neil Frieser, Chief Audit Executive, Frontier Communications and United States Attorney Deirdre M. Daly
9:00-9:15

U.S. Response to the Growing Cybercrime Threat – Keynote Remarks by The Honorable John P. Carlin, Assistant Attorney General, National Security Division, Department of Justice
9:15-10:00

The Top Ten Technical Vulnerabilities
10:00-11:30
A technical exploration of the most frequently exploited technical cyber vulnerabilities and what security measures are needed to avoid an intrusion
Speakers: Former Assistant United States Attorney Edward Chang moderates a panel consisting of private sector cyber security experts Joseph V. DeMarco of DeVore & DeMarco LLP and Kevin Hamel, of COCC and law enforcement expert Special Agent Jane Dombowski of the Federal Bureau of Investigation

Break
11:30-11:45

The Greatest Vulnerability May Be People: The Risk of Social Media and Spear Phishing
11:45-12:15
A real life demonstration about how easily social media information can be trolled from public sources and used to fashion a sophisticated spear phishing campaign
Speakers: Homeland Security Investigations Special Agent Peter Manning

Lunch
12:15-1:15
InfraGard Introduction
1:15-1:30
A brief overview of InfraGard, which is an association of persons who represent businesses, academic institutions, state and local law enforcement agencies, and other Critical Infrastructures dedicated to sharing information and intelligence to prevent hostile acts against the U.S.
Speaker: FBI Special Agent Judith Eide

Foreign Threats to the U.S. -- The Economic Espionage Intrusion: The Pittsburg Case
1:30-2:30
A detailed explanation of the investigation and prosecution of specific Chinese government employees for their intrusion to multiple steel companies in Pittsburgh
Speakers: Assistant United States Attorney Jimmy Kitchen

Break
2:30-2:45

Demystifying Cooperation with Law Enforcement
2:45-3:45
This panel seeks to address the misconceptions of working with the government, offers a suggested incident response plan and provides an explanation of how law enforcement will respond when called.
Speakers: Matt Kelly, Founder of Radical Compliance, moderates a panel consisting of Federal Bureau of Investigation Special Agent Jane Dombowski and United States Secret Service Special Agent Brian McCabe.

The Company Point of View
3:45-5:00
Panelists tell their stories about compliance and how they manage the cyber threat and breach response
Speakers: Don Ulsch, Senior Managing Director in the US Cybercrime & Breach Response practice for PricewaterhouseCoopers LLP and Lance Wyatt, Director of Information Technology for the United Steelworkers international labor union
BIOGRAPHIES OF PARTICIPANTS

The Honorable John P. Carlin, Department of Justice

Assistant Attorney General Carlin, who was nominated by President Obama and confirmed overwhelmingly by the Senate, serves as the Assistant Attorney General for National Security and the Department of Justice’s top national security attorney. As AAG, Mr. Carlin oversees nearly 400 employees responsible for protecting the country against international and domestic terrorism, espionage, cyber, and other national security threats. Under his leadership, NSD worked with U.S. Attorneys’ Offices and others to (1) oversee the efforts of the National Security Cyber Specialist Network and the National Security/Anti-Terrorism Advisory Council program, (2) investigate the attack on Sony Entertainment’s computer systems, (3) bring an unprecedented indictment against five members of the Chinese military for economic espionage, and (4) launch a nationwide outreach effort across industries to raise awareness of national security cyber and espionage threats against American companies and to encourage greater C-suite involvement in corporate cyber security matters.

Mr. Carlin joined NSD after serving as Chief of Staff and Senior Counsel to Robert S. Mueller, III, Director of the FBI, where he helped lead the Bureau’s evolution to meet growing and changing national security threats, including cyber threats. A career federal prosecutor, Mr. Carlin previously served as National Coordinator of DOJ’s Computer Hacking and Intellectual Property (CHIP) program and as an Assistant United States Attorney (AUSA) for the District of Columbia, where he prosecuted cases ranging from homicide and sexual offenses to cyber, fraud, and public corruption matters.

Mr. Carlin, who joined DOJ through the Attorney General’s Honors Program, earned his Juris Doctor degree from Harvard Law School, where he received the Samuel J. Heyman Fellowship for Federal Government Service and served as Articles editor for the Harvard Journal on Legislation. Mr. Carlin earned his Bachelor of Arts degree magna cum laude from Williams College, where he was elected to Phi Beta Kappa.

Edward Chang, Travelers Insurance

Edward Chang currently works for Travelers Insurance working to improve cybersecurity and prevent cybercrime. From 2000 to 2015, he worked for the Department of Justice as an Assistant U.S. Attorney conducting litigation on behalf of the United States in the following areas: law and constitutional torts, immigration, tax, bankruptcy, administrative law, employment law and civil rights. From May 2014 - May 2015, he was assigned to the DOJ’s Counsel for National Security and Cybercrime in Washington, DC. Prior to obtaining his law degree, he worked for Microsoft as a software design engineer.
Jospeh V. DeMarco, DeVore & DeMarco LLP
Mr. DeMarco is a partner at DeVore & DeMarco LLP where he specializes in counseling clients on complex issues involving information privacy and security, theft of intellectual property, computer intrusions, on-line fraud, and the lawful use of new technology. His years of experience in private practice and in government handling the most difficult cybercrime investigations have made him one of the nation’s leading experts on Internet crime and the law relating to emerging technologies. From 1997 to 2007, Mr. DeMarco served as an Assistant United States Attorney for the Southern District of New York, where he founded and headed the Computer Hacking and Intellectual Property (CHIPS) Program, a group of five prosecutors dedicated to investigating and prosecuting violations of federal cybercrime laws and intellectual property offenses. He has lectured on the subject of cybercrime at Harvard Law School, the Practicing Law Institute, the National Advocacy Center, and at the FBI Academy in Quantico, Virginia, and has served as an instructor on cybercrime to judges attending the New York State Judicial Institute.

Kevin Hamel, COCC
Mr. Hamel is the First Vice President and Chief Information Security Officer for COCC. That role, he is responsible for physical and cyber security as well as corporate risk management and governance. Mr. Hamel has over 20 years of experience in the financial sector focused on IT and cyber security. Mr. Hamel holds a Bachelor of Science degree in Computer Information Systems plus a Masters’ degree in Business Administration. He is a member of the CISO Executive Network, Infragard, FS-ISAC, the Mass Bankers Cyber Security Task Force, and the IT Advisory Board for Western New England University. He works extensively with regulatory agencies and various federal law enforcement agencies such as the DHS and FBI. Mr. Hamel is a frequent speaker on security topics and has a number of articles published in financial industry publications.

Supervisory Special Agent Jane Dombowski, Federal Bureau of Investigation
Jane Domboski is a Supervisory Special Agent for the FBI currently serving as Chief Division Counsel, the FBI's attorney in Connecticut. Previously, SSA Domboski was assigned to the cybercrime squad, where she worked on computer intrusion investigations. She received the Attorney General’s Award for Distinguished Service in connection with the takedown of the Coreflood botnet and has served in the FBI's Legal Attaché program specifically for Cyber matters in Bulgaria and France. Prior to being transferred to New Haven, SSA Domboski worked out of the FBI's Washington D.C. field office. She has investigated a variety of cases which have taken her to Kenya, Israel, Kazakhstan, Italy, Egypt and Pakistan. She has been certified and testified as a computer forensic examiner and holds various computer industry certifications. SSA Domboski received her J.D. from the George Washington Law School.
**Special Agent Peter Manning, Department of Homeland Security**

SA Manning has been with the Department of Homeland Security, Homeland Security Investigations (HSI) since 2008 and is assigned to the Boston Field Office in the Child Exploitation and Cyber Crimes Group. His primary focus is on Dark Net investigations, online undercover operations, open source intelligence, digital forensics and image and video analysis. Prior to joining HSI in 2008, SA Manning was a Special Agent with the US Secret Service since 1999, working electronic crimes investigations as well as domestic and foreign dignitary protection.

**Special Agent Judith Eide, Federal Bureau of Investigation**

SA Judy Eide is currently assigned to the New Haven Division's Computer Crime squad. After graduating from the FBI Academy in October 1990, SA Eide was assigned and still remains in the New Haven Division. She has primarily worked on White Collar Crime/Public Corruption matters, Cyber and JTTF squads. SA Eide has been a representative and board member of the Special Agent Advisory Committee (SAAC), and has served as the National Co-Chair since 2012. SA Eide is the CT InfraGard Coordinator, which has grown from approximately 300 members to over 700.

**Assistant United States Attorney James Kitchen**

James Kitchen has been an Assistant United States Attorney for the past 11 years, currently serving in the Western District of Pennsylvania as the National Security Cyber Specialist, Anti-Terrorism Advisory Council Coordinator, and the Deputy Chief of the National Security and Cyber Crime Section of the Office. Since being in Pittsburgh, he has led several notable cyber investigations, including those leading to pending indictments against five officers of the Chinese People’s Liberation Army who hacked into six American companies and the shutdown of the Darkode criminal hacking forum and conviction of several of its members.

**Matt Kelly, CEO of Radical Compliance**

Matt Kelly is an independent compliance consultant and CEO of Radical Compliance who studies corporate compliance, governance, and risk management issues. He maintains a blog, RadicalCompliance.com, where he shares his thoughts on business issues; and speaks on compliance, governance, and risk topics frequently.

Kelly was named as ‘Rising Star of Corporate Governance’ by Millstein Center for Corporate Governance in inaugural class of 2008; and named to Ethisphere’s ‘Most Influential in Business Ethics’ list in 2011 (no. 91) and 2013 (no. 77).

Kelly previously was editor of Compliance Week, a newsletter on corporate compliance, from 2006 through 2015. He lives in Boston, Massachusetts, and can be reached at mkelly@RadicalCompliance.com.
Special Agent Brian McCabe, US Secret Service

Special Agent Brian McCabe of the US Secret Service is currently assigned to the New Haven Resident Office. In this capacity, he is responsible for the Electronic Crimes Operations conducted by the Secret Service in the State of Connecticut. Prior to his transfer to the New Haven Office, he supervised the Washington Metro Area Financial Crimes Task Force which consisted of over 200 members from federal, state and local law enforcement agencies as well as private corporations located in Washington, DC; Maryland and Virginia. In that capacity, he coordinated electronic crimes criminal investigations, training and quarterly meetings for the Secret Service and its Task Force partners.

Special Agent McCabe has been with the Secret Service since 1998. During the course of his career, he has been assigned to the Charlotte and Washington DC Field Offices, the Presidential Protective Division and the Investigative Support Division. Prior to joining the Secret Service, he spent over ten years in the financial sector in Charlotte, North Carolina and New York City. His positions ranged from Compliance Officer to Foreign Exchange Broker.

Special Agent McCabe graduated from the University of New Mexico in 1989 with a Bachelor of Arts and Science.

United States Attorney Deirdre M. Daly

Deirdre M. Daly was nominated by President Barack Obama to serve as the United States Attorney for the District of Connecticut on March 13, 2014. She was confirmed by the U.S. Senate on May 21, 2014 and was sworn in on May 28, 2014. Ms. Daly currently serves as a member of U.S. Attorney General Loretta Lynch’s Attorney General’s Advisory Committee (AGAC), and as a member of the National Commission on Forensic Science, which the Justice Department established in 2013 to improve the reliability of forensic science.

Ms. Daly previously served as the U.S. Attorney in an acting or interim capacity since May 14, 2013, following the resignation of her predecessor, David B. Fein. Between July 2010 and May 2013, she was the First Assistant U.S. Attorney during which time she assisted in the oversight of both the Criminal and Civil Divisions.

From 1985 to 1997, Ms. Daly was an Assistant U.S. Attorney in the Southern District of New York, where she prosecuted a wide range of cases from racketeering and murder to corruption and fraud, and later served as the Assistant-In-Charge of White Plains Office for three years. After leaving the Justice Department, Ms. Daly was a partner at Daly & Pavlis LLC, a Connecticut law firm with a practice focused on corporate and commercial litigation, white-
collar criminal investigations, SEC enforcement actions and corporate internal investigations and monitoring.

A graduate of Dartmouth College and Georgetown University Law Center, earlier in her career, Ms. Daly served as a law clerk for the Honorable Lloyd F. MacMahon, U.S. District Judge for the Southern District of New York.

Ms. Daly is the 51st United States Attorney for the District of Connecticut, an office that was established in 1789. She is the first woman to be nominated and confirmed to be the U.S. Attorney for Connecticut.

**Neil Frieser, Frontier Communications Corporation**

Neil Frieser serves as Vice President, Internal Audit for Frontier Communications Corporation (FTR), which offers broadband, voice, video, wireless Internet data access, data security solutions, specialized bundles for residential customers, small businesses and home offices, and advanced communications for medium and large businesses in 29 states.

Previously he was Vice President, Internal Audit for Warner Music and was responsible for managing Viacom's global Sarbanes-Oxley compliance function. Earlier in his career, he was Chief Financial Officer for Simon & Schuster's medical publishing operations and was an audit and transaction support manager with PricewaterhouseCoopers.

Frieser has also authored multiple articles on corporate governance and compliance. He is currently serving as District Advisor for the Northeast Region of the IIA and served as President of the Westchester/Fairfield IIA chapter from 2014-2015.

**Don Ulsch, PricewaterhouseCoopers LLP**

Don rejoined PricewaterhouseCoopers LLP in 2014 and is a Senior Managing Director in the US Cybercrime & Breach Response practice. Working with many well-known corporate brands, as well as law enforcement and the intelligence community, he has led many complex cyber breach investigations and advised executive management on breach management strategy and mitigation execution. Don is also Chair of the American Bar Association Criminal Justice Section Cyber Crime and Privacy Subcommittee. Previously, he was the CEO and Chief Risk Analyst at ZeroPoint Risk Research LLC, and served in executive security and risk positions at Dun & Bradstreet/Dataquest and Manpower Group. He has appeared on ABC News and Fox News as a cybercrime and breach analyst.

**Lance Wyatt, United Steelworkers**

Lance Wyatt has been the Director of Information Technology for the United Steelworkers international labor union since July 1012. The USW is the largest North American industrial
labor union representing workers in a variety of occupations and disciplines. In this capacity, Lance and his team manage the computing, networking, and communication resources for 900 individuals spread throughout North America.

Before joining the USW in 2005, he was a consultant specializing in infrastructure for messaging and ERP systems.